

FIG. 1A

weight	twos complement representation								8-bit value	desired value
	1	2	3	4	5	6	7	8		
$\sin(2\pi/64)$	0	0	0	0	1	1	0	0	0.09375	0.098017
$\sin(4\pi/64)$	0	0	0	1	1	0	0	0	0.18750	0.195090

38 40 34 36 42 44 46 48

